01-10-02    ET420197585US  A

THE ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

DOCKET NUMBER: AUS920010808US1
DATE: 1-7-02

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: Michael John Mayfield, Francis Patrick O'Connell, and David Scott Ray
For:       Method and Apparatus for Mapping Software Prefetch Instructions to Hardware Prefetch Logic
Assignee: International Business Machines Corporation
          Armonk, New York

Enclosed are:

_X_  Patent Specification and Declaration

_X_  ( 3 ) sheets of drawing(s).  (Informal)

_X_  An assignment of the invention to International Business Machines Corporation (includes Recordation Form Cover Sheet).

____  A certified copy of a _____ application.

____  Information Disclosure Statement, PTO-SB-08 and copies of references.

The filing fee has been calculated as shown below:

| For | Number Filed | Number Extra | Rate | | Fee |
|---|---|---|---|---|---|
| Basic Fee | | | | | $740.00 |
| Total Claims | 25 - 20 | 5 | x 18 | = | $ 90.00 |
| Indep. Claims | 6 - 3 | 3 | x 84 | = | $252.00 |
| MULTIPLE DEPENDENT CLAIM PRESENTED | | | x 280 | = | $ 0.00 |
| | | | | TOTAL $ | 1,082.00 |

_X_  Please charge my Deposit Account No. 09-0447 in the amount of $ 1,082.00 . A duplicate copy of this sheet is enclosed.

_X_  The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0447. A duplicate copy of this sheet is enclosed.

_X_  Any additional filing fees required under 37 CFR 1.16.

_X_  Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

By _____
Robert M. Carwell
Registration No. 28,499
Intellectual Property Law Dept.
IBM Corporation
11400 Burnet Road, Zip 4054
Austin, Texas 78758
Telephone (512) 823-1017